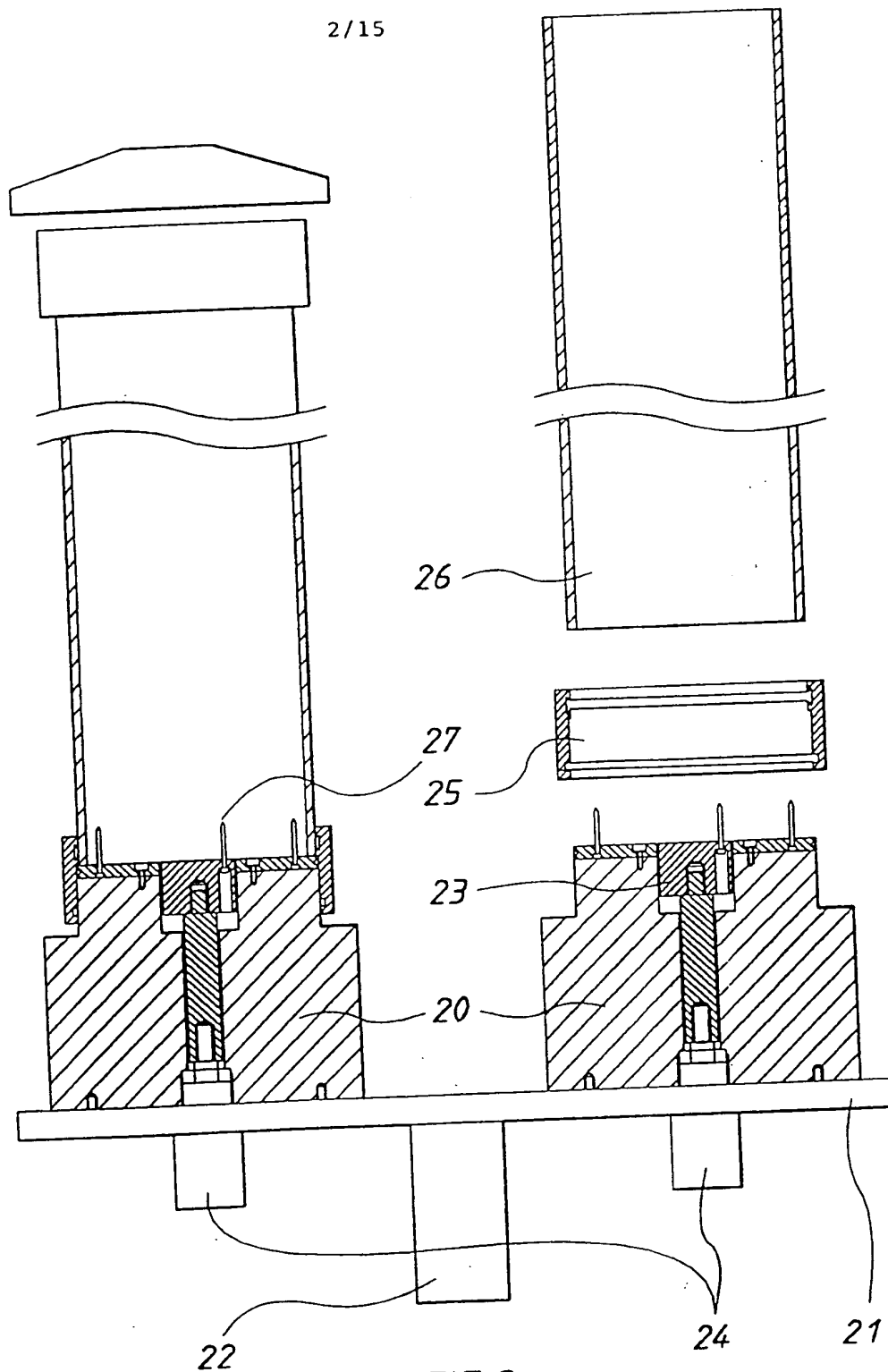


FIG. 1

FIG. 2

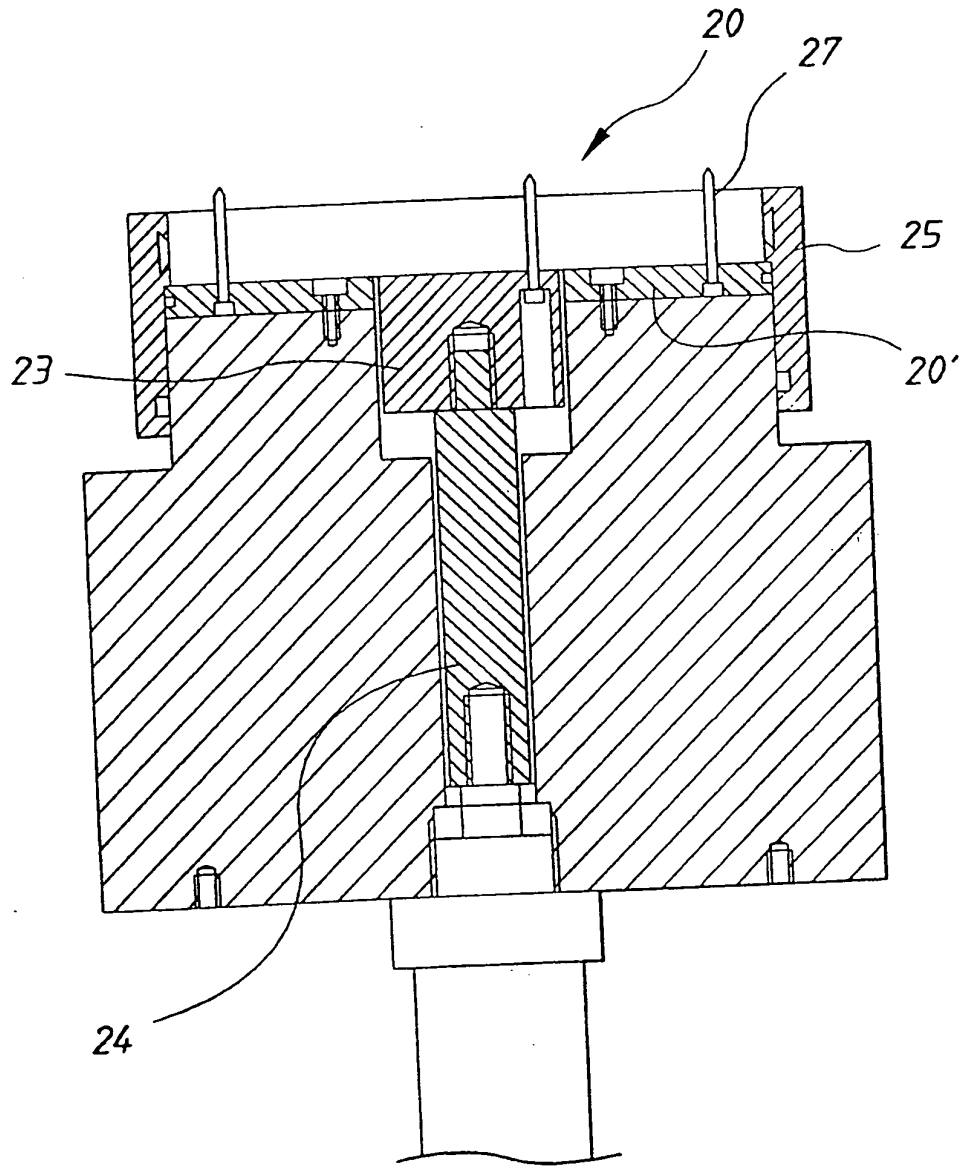


FIG.3

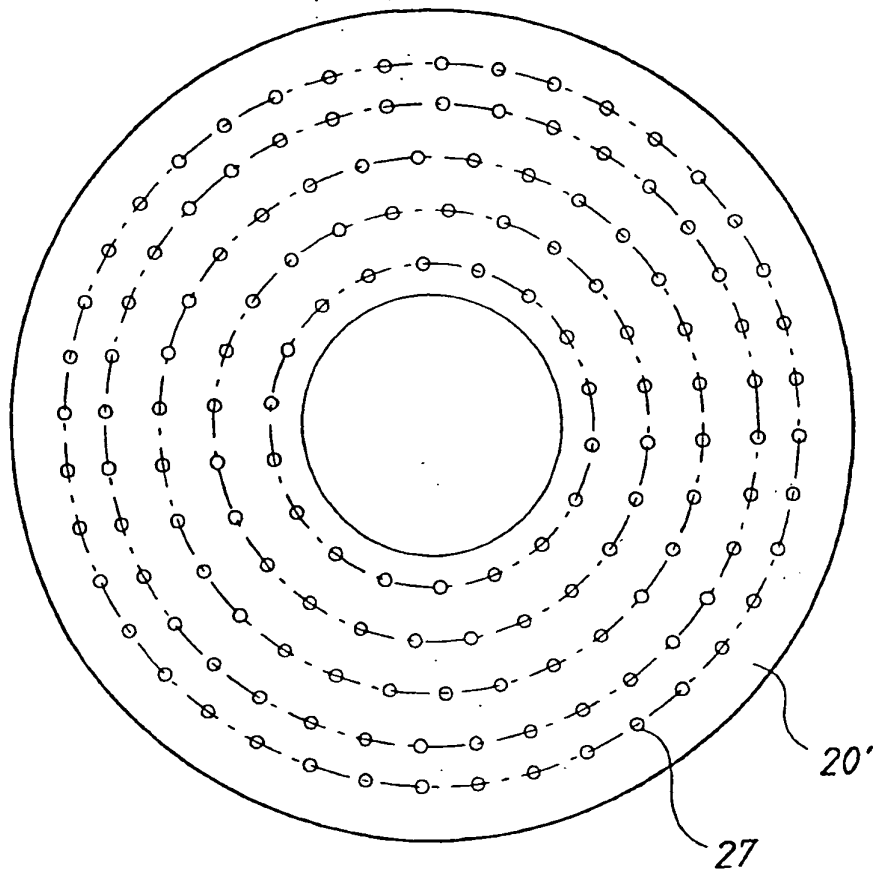


FIG. 4A

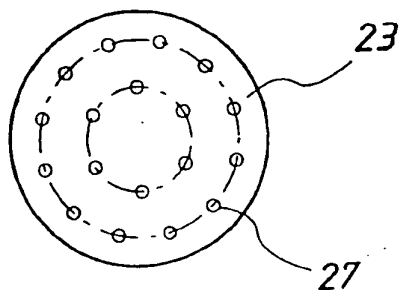


FIG. 4B

AUTOMATED SUCTION PROCESS

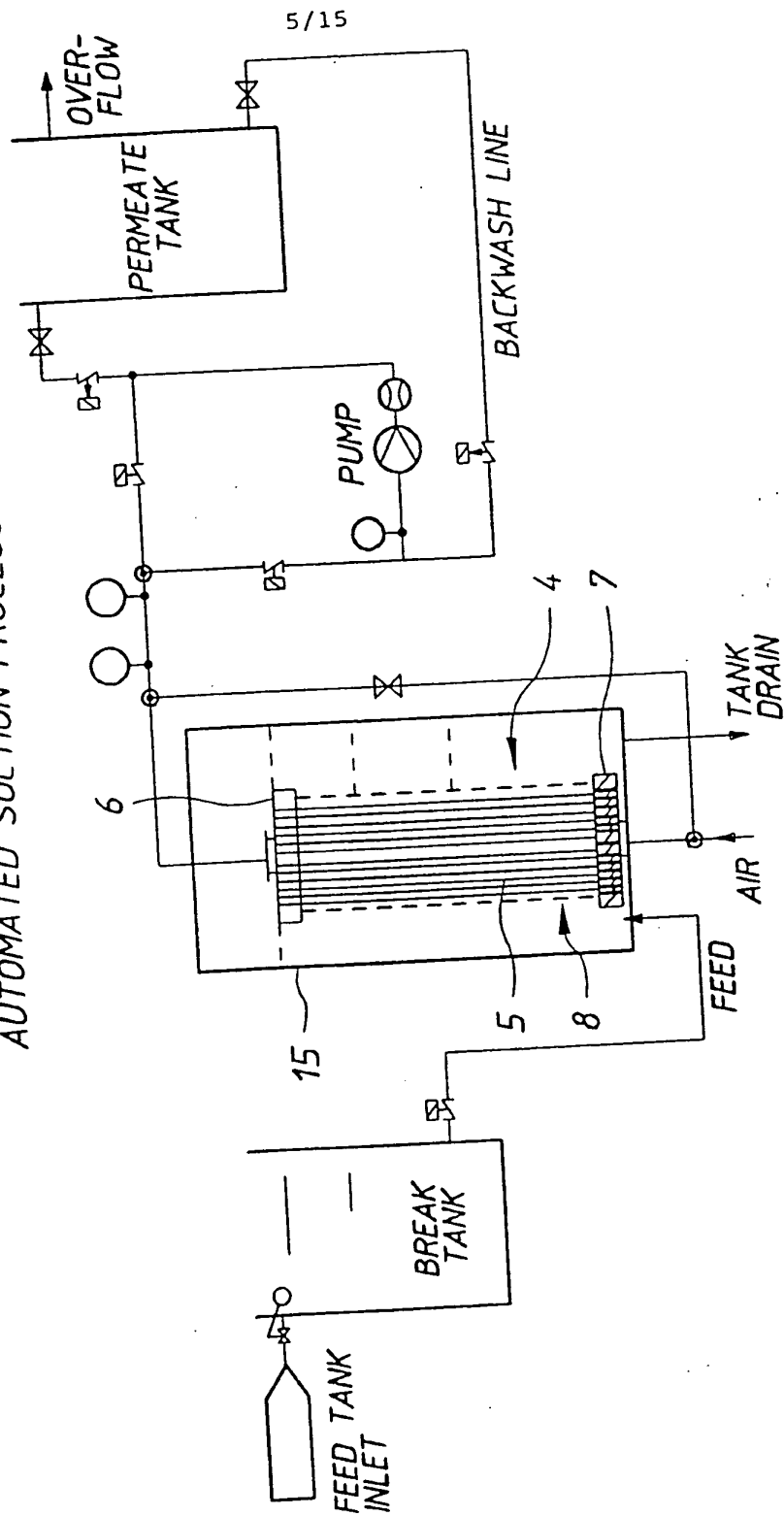
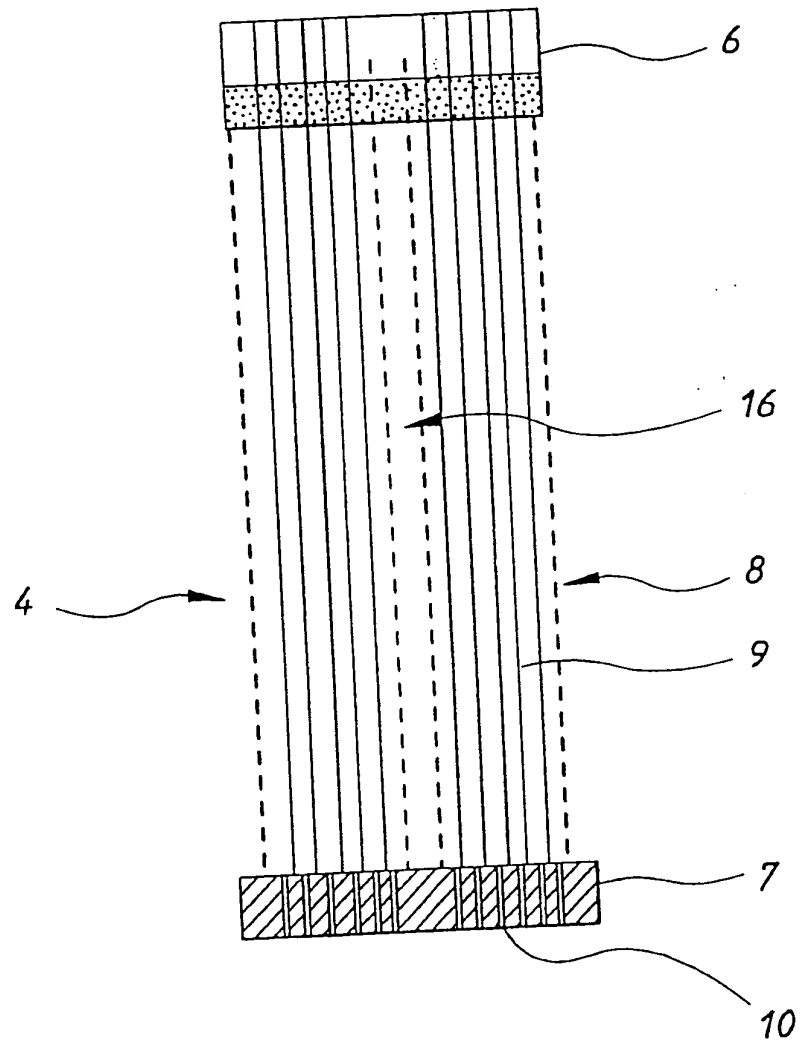
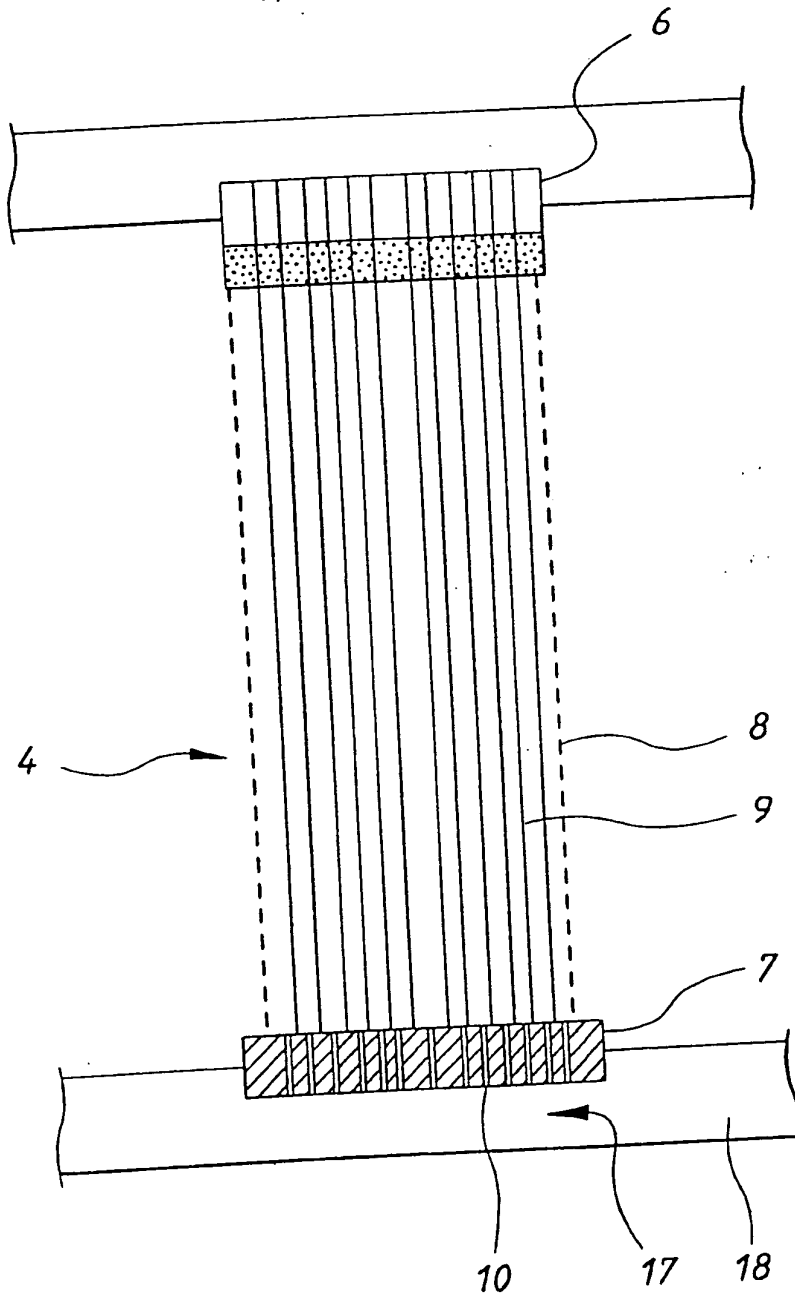


FIG.5

FIG. 6

FIG. 7

242023

PERMEATE FLOW AND TMP CHANGE WITH TIME UNDER DIFFERENT OPERATIONS

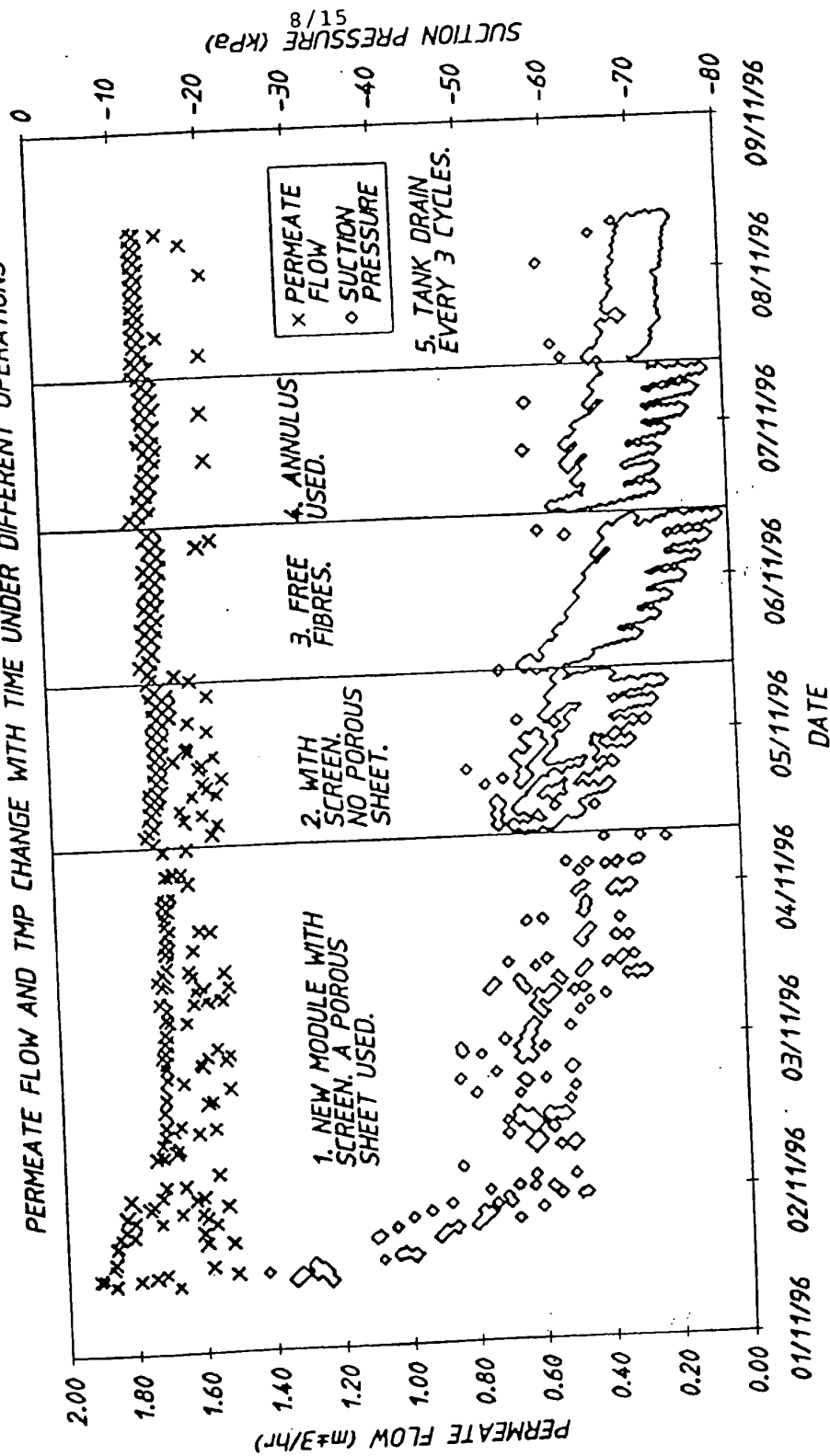


FIG. 8A

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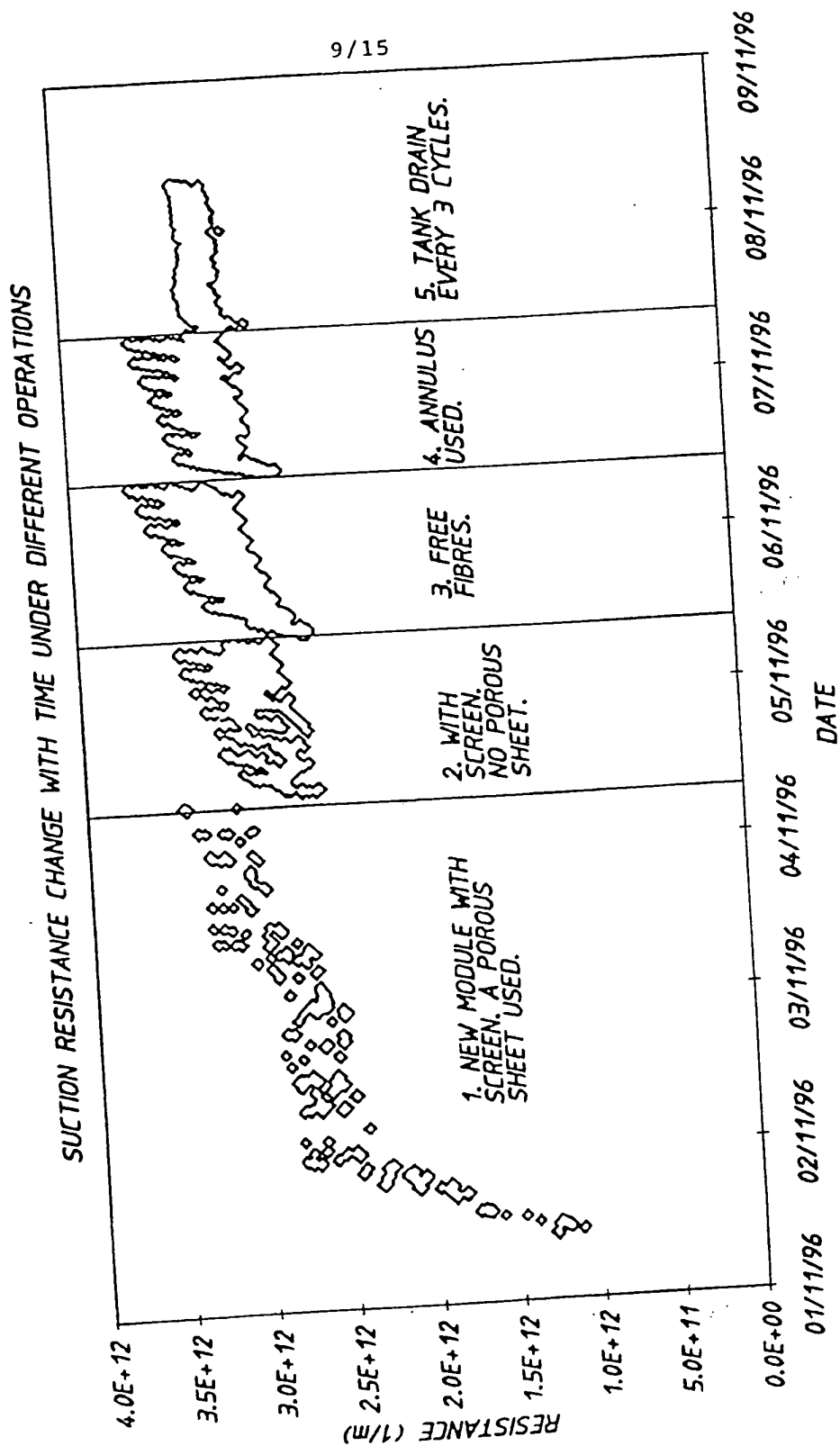


FIG. 8B

2020 08 10 10:10:10

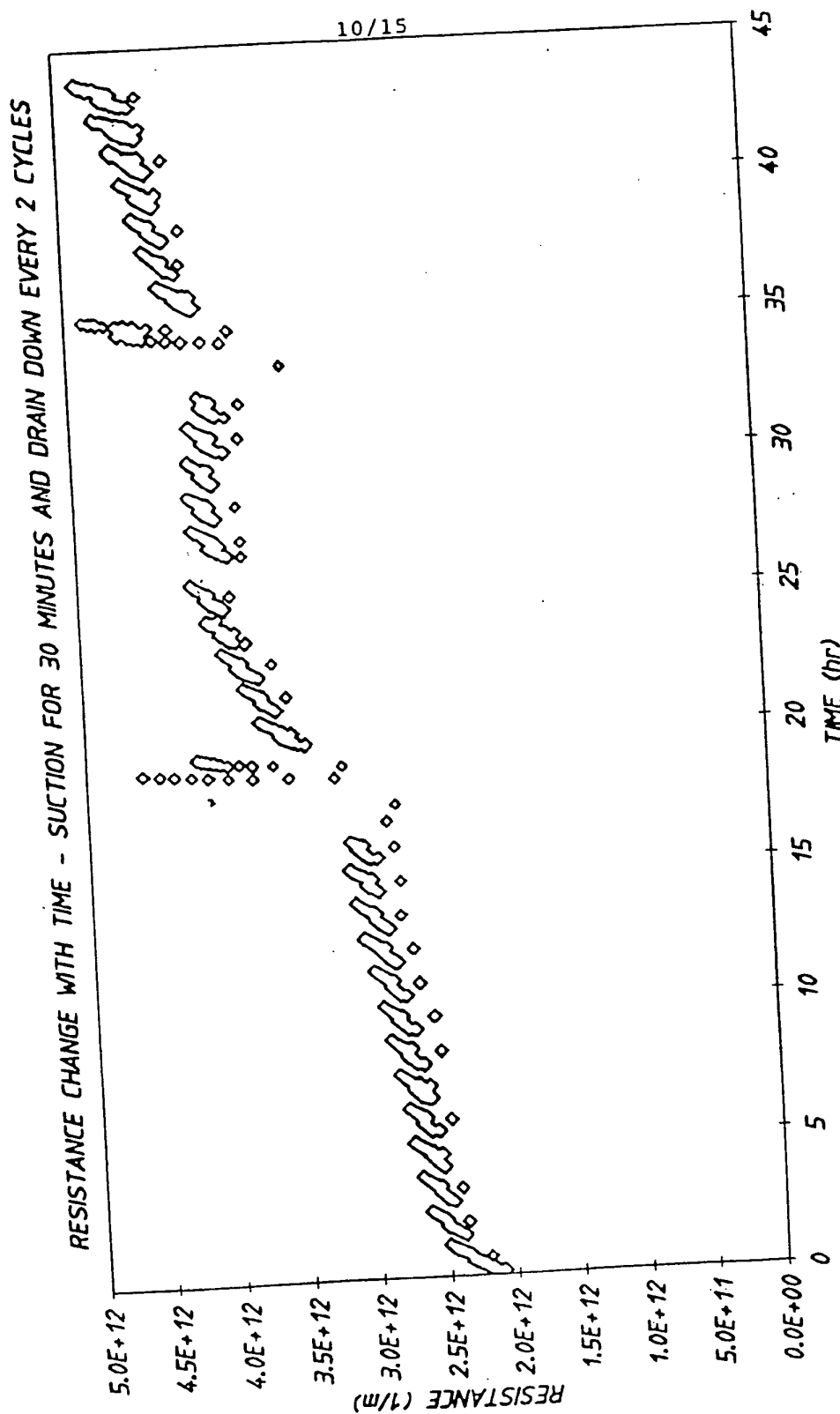


FIG.9

RESISTANCE CHANGE WITH TIME WITHOUT POROUS SHEET

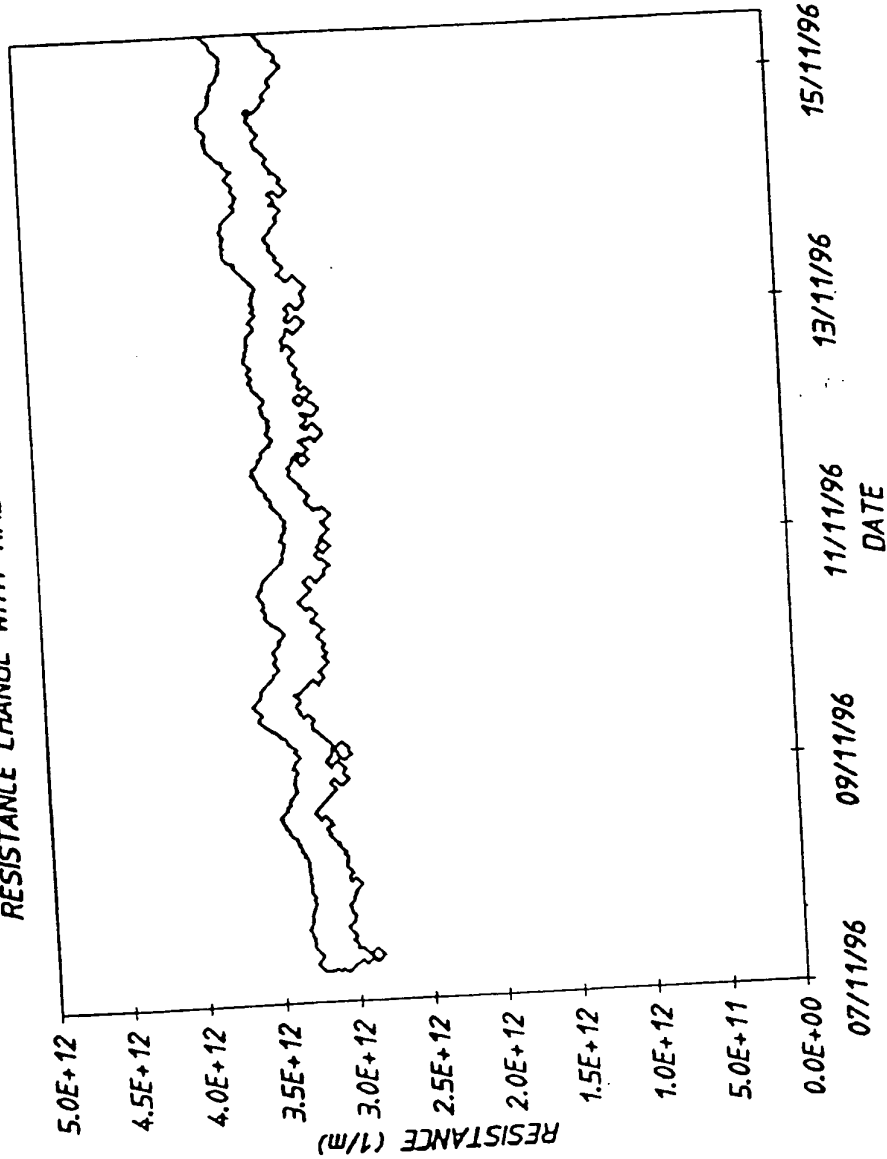


FIG. 10

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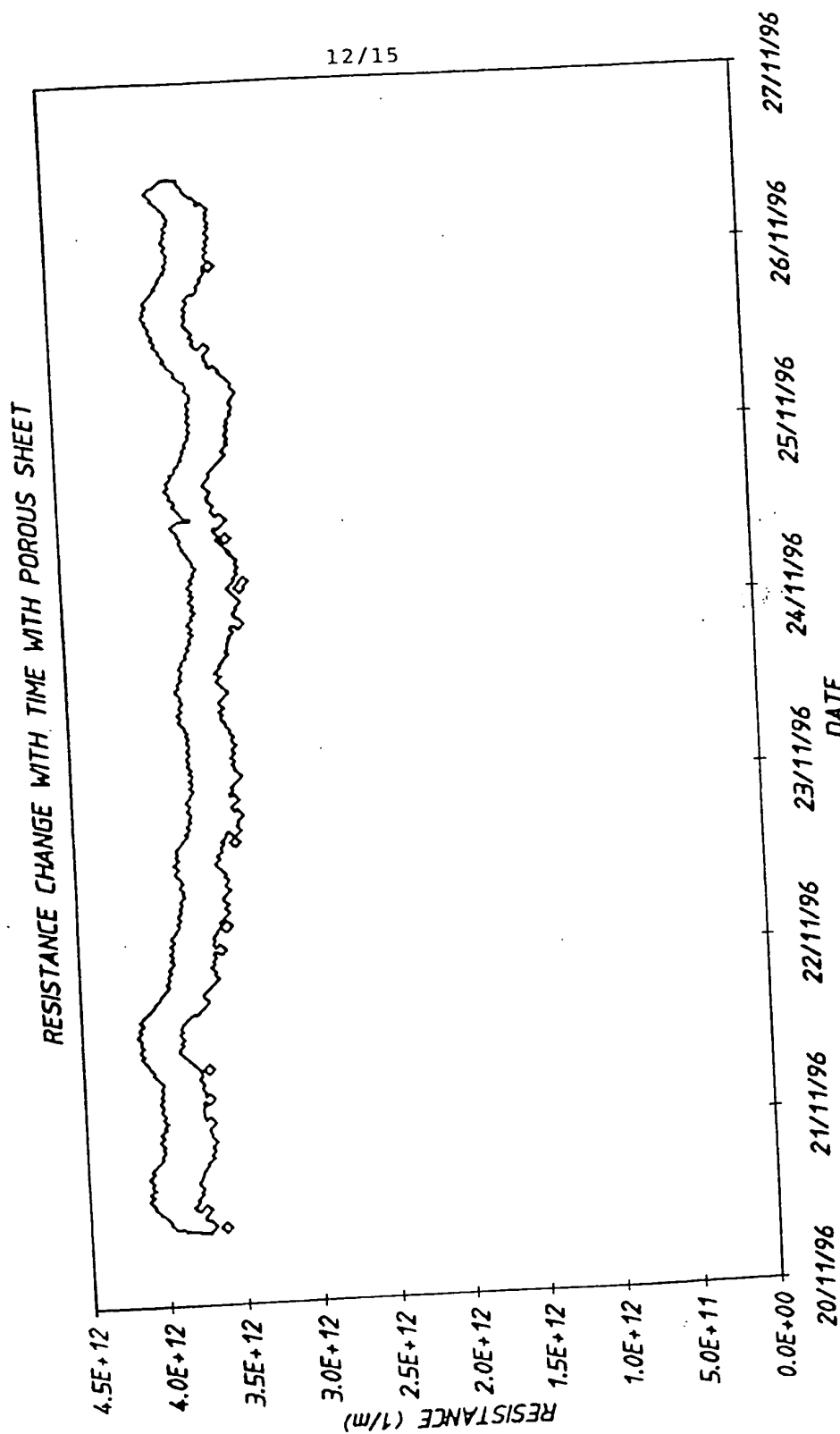
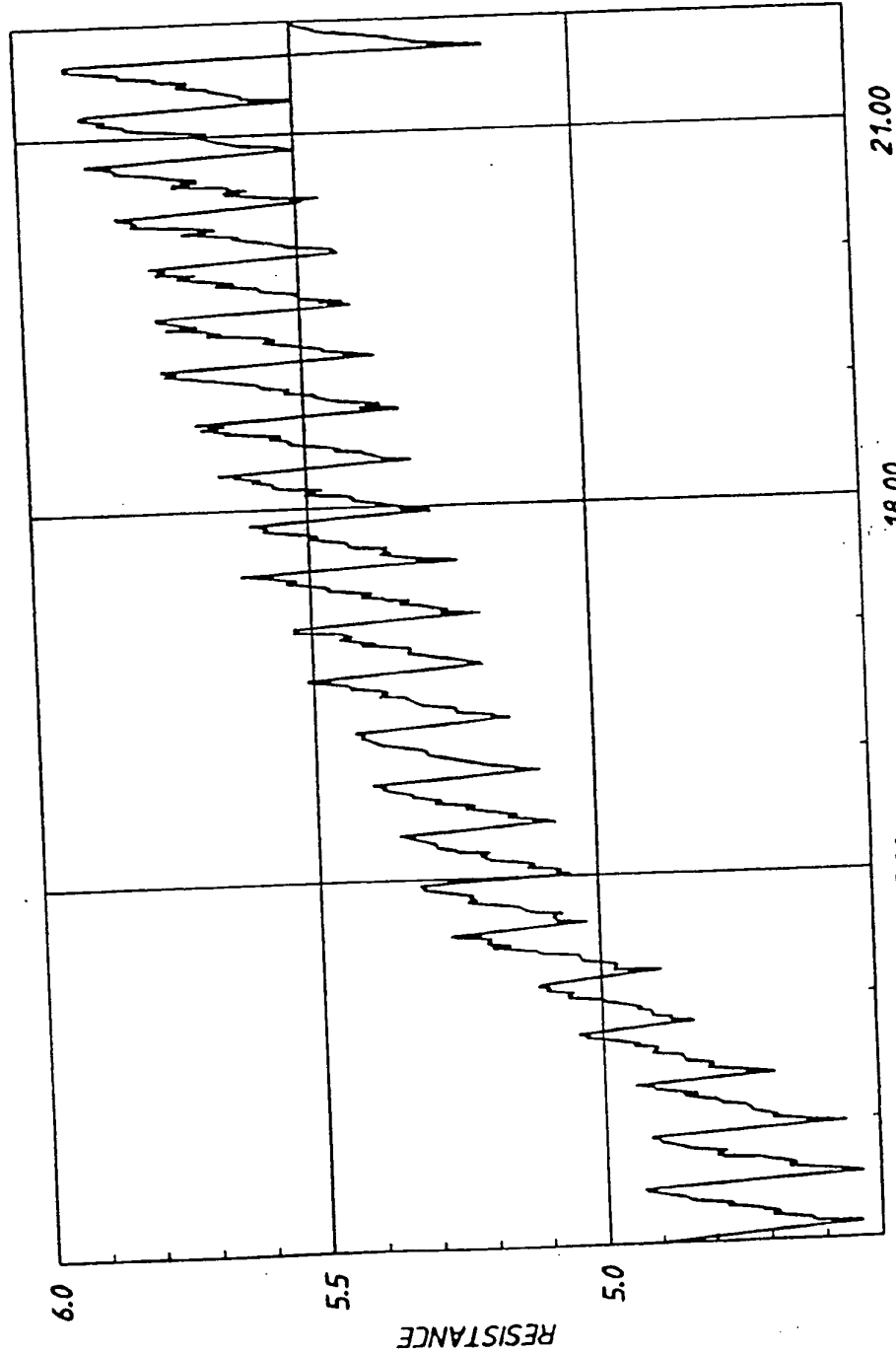


FIG. 11



TIME OF DAY
FIG. 12

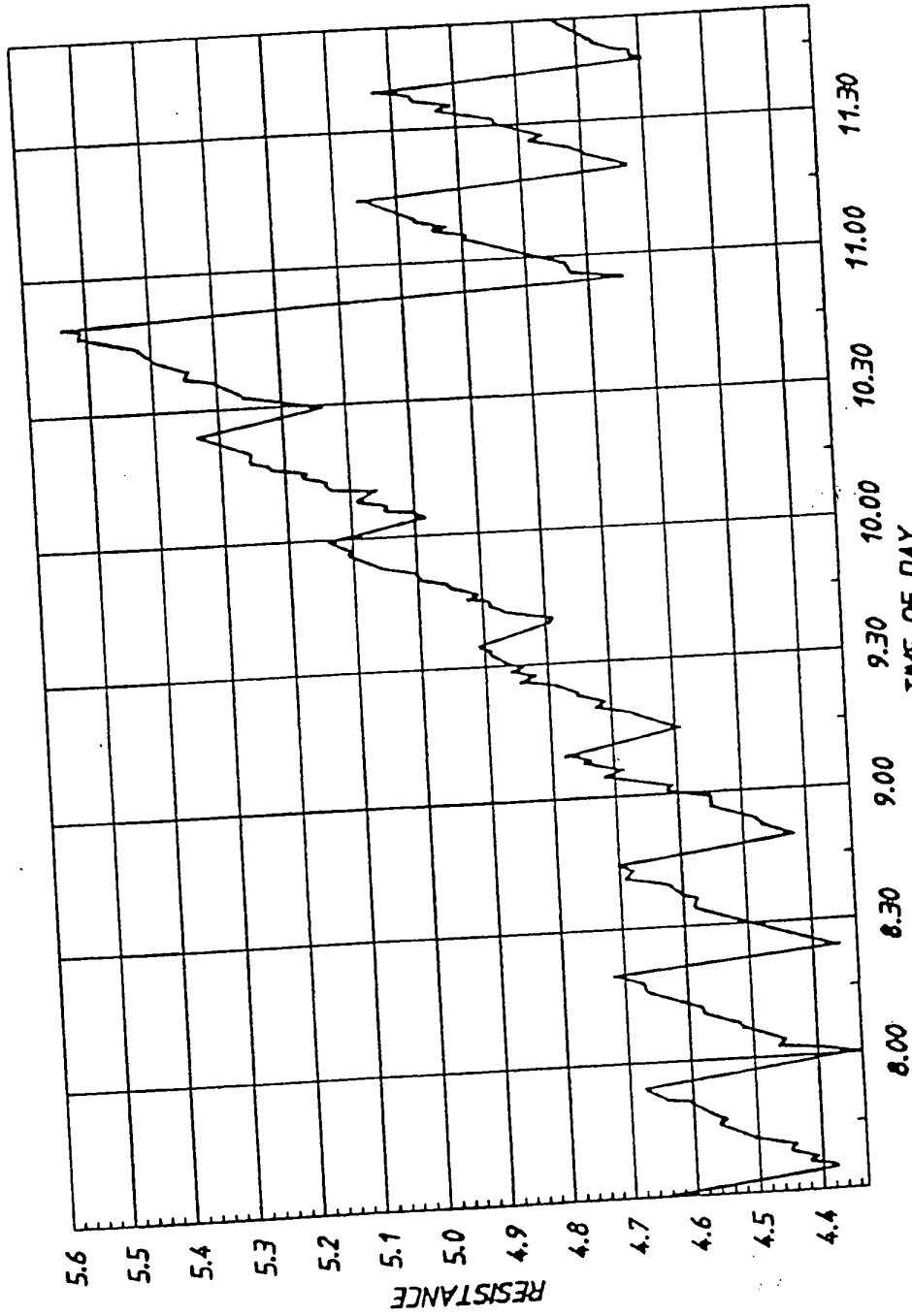


FIG. 13

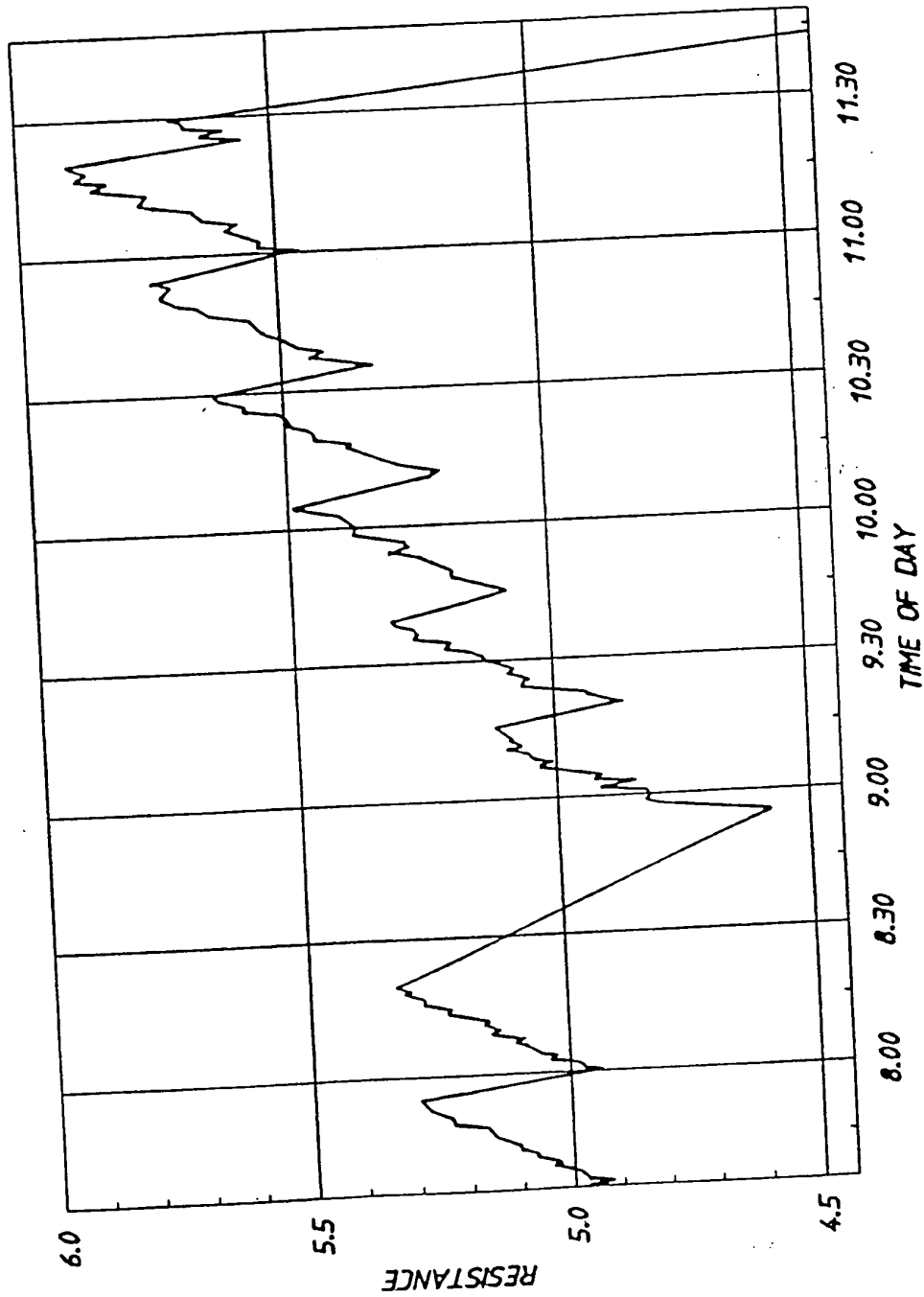


FIG. 14

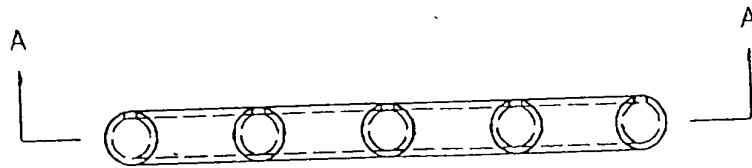


Figure 15a.

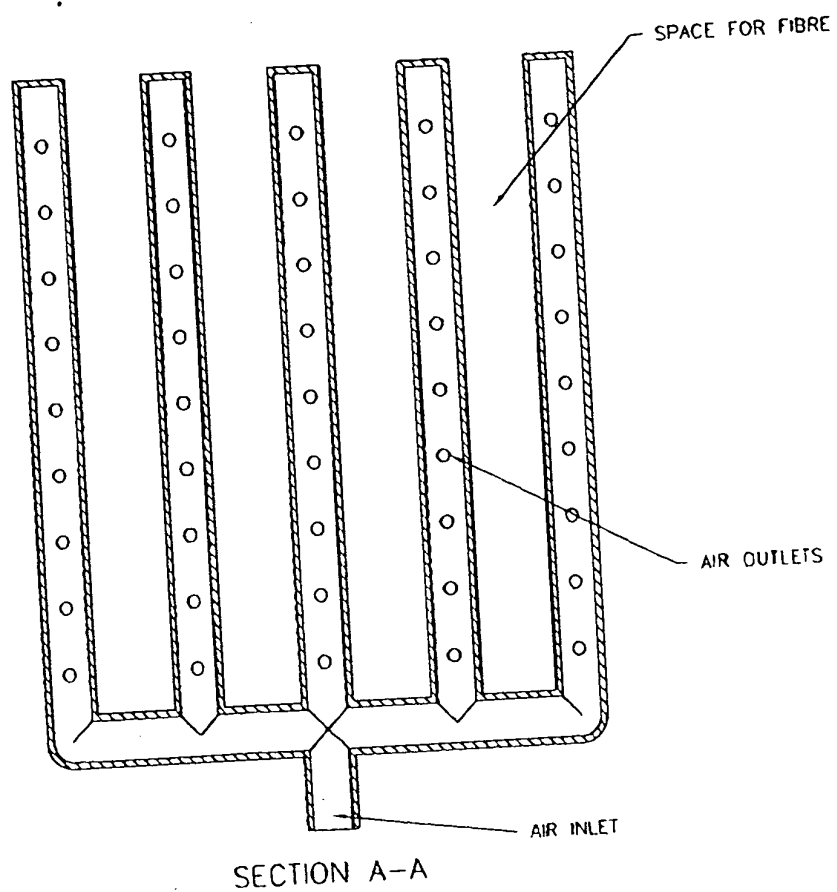


Figure 15b.

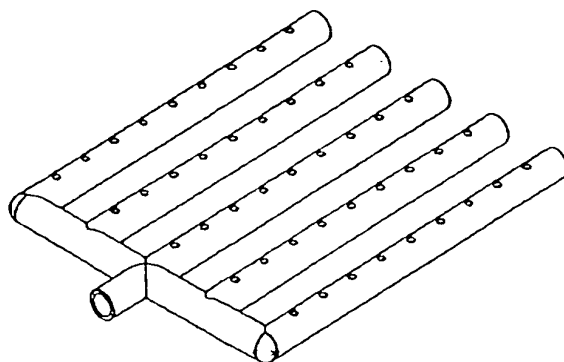


Figure 15c.